

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-2. (Canceled)

3. (Currently amended) A method for manufacturing a magnetic recording disk, comprising:

preparing magnetic-recording-layer preparation on a substrate; and

preparing an anisotropy-allowing-layer on the substrate prior to the magnetic-recording-layer preparation;

the anisotropy allowing layer allowing magnetic anisotropy to the magnetic recording layer;

the anisotropy-allowing layer being made of nitride of niobium, tantalum, niobium alloy or tantalum alloy; or nitrogen-including niobium, tantalum, niobium alloy or tantalum alloy;

the anisotropy-allowing layer being prepared by ~~a sputtering a larger number of sputtered particles having the direction component along the direction of the magnetic anisotropy incident on the substrate than sputtered particles not having direction component along the direction of the magnetic anisotropy to be allowed as~~ a larger number of sputtered particles having direction components along tangents of circles coaxial to the substrate are made incident on the substrate than sputtered particles not having direction components along tangents of circles coaxial to the substrate, so that magnetic anisotropy to the magnetic recording layer is allowed where coercive force is higher when magnetized along tangent directions than when magnetized along radius directions of the substrate.

4. (Previously presented) The method for manufacturing a magnetic recording disk as claimed in claim 3, further comprising exposing the prepared anisotropy-allowing layer to atmospheric gas, nitrogen gas or oxygen gas.

5-20. (Canceled)

21. (Currently amended) The method for manufacturing a magnetic recording disk as claimed in claim 3, further comprising screening the sputtered particles not having ~~direction component along the direction of the magnetic anisotropy to be allowed~~ the direction components along the tangents of the circles coaxial to the substrate, thereby making relatively a larger number of sputtered particles having ~~the direction component along the direction of the magnetic anisotropy to be allowed~~ the direction components along the tangents of the circles coaxial to the substrate incident on the substrate, than sputtered particles not having direction component along ~~the direction of the magnetic anisotropy to be allowed~~ the tangents of the circles coaxial to the substrate.

22. (Currently amended) The method for manufacturing a magnetic recording disk as claimed in claim 21, wherein the screened sputtered particles are the particles traveling to the direction interconnecting the center of a target and the center of the substrate in the structure where the substrate is placed eccentrically to the target.

23. (New) A method for manufacturing a magnetic recording disk as claimed in claim 22, further comprising:

providing a direction control board between the target and the substrate,
and

configuring and locating the direction control board, so as to screen sputtered particles traveling to the direction interconnecting the center of the target and the center of the substrate, and so as to pass sputtered particles traveling deviating from the direction interconnecting the center of the target and the center of the substrate.